

GenCore version 4.5
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OM protein - protein search, using sw model

Run on: January 15, 2002, 21:44:38 ; Search time 38.9 Seconds
(without alignments)
228.504 Million cell updates/sec

Title: US-09-457-066-2_COPY_226_345

Perfect score: 666

Sequence: 1 AFVFGKSRVVDLNLITEV.....DVALEHHECDVCRGSTGG 120

Scoring table: BLOSUM62

Gapop 10.0 , Gapext 0.5

Searched: 522463 seqs, 74073290 residues

Total number of hits satisfying chosen parameters: 522463

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database :

A_Geneseq_1101.*
1: /SIDS2/gcgdata/geneseq/geneseq/AA1980.DAT.*
2: /SIDS2/gcgdata/geneseq/geneseq/AA1981.DAT.*
3: /SIDS2/gcgdata/geneseq/geneseq/AA1982.DAT.*
4: /SIDS2/gcgdata/geneseq/geneseq/AA1983.DAT.*
5: /SIDS2/gcgdata/geneseq/geneseq/AA1984.DAT.*
6: /SIDS2/gcgdata/geneseq/geneseq/AA1985.DAT.*
7: /SIDS2/gcgdata/geneseq/geneseq/AA1986.DAT.*
8: /SIDS2/gcgdata/geneseq/geneseq/AA1987.DAT.*
9: /SIDS2/gcgdata/geneseq/geneseq/AA1988.DAT.*
10: /SIDS2/gcgdata/geneseq/geneseq/AA1989.DAT.*
11: /SIDS2/gcgdata/geneseq/geneseq/AA1990.DAT.*
12: /SIDS2/gcgdata/geneseq/geneseq/AA1991.DAT.*
13: /SIDS2/gcgdata/geneseq/geneseq/AA1992.DAT.*
14: /SIDS2/gcgdata/geneseq/geneseq/AA1993.DAT.*
15: /SIDS2/gcgdata/geneseq/geneseq/AA1994.DAT.*
16: /SIDS2/gcgdata/geneseq/geneseq/AA1995.DAT.*
17: /SIDS2/gcgdata/geneseq/geneseq/AA1996.DAT.*
18: /SIDS2/gcgdata/geneseq/geneseq/AA1997.DAT.*
19: /SIDS2/gcgdata/geneseq/geneseq/AA1998.DAT.*
20: /SIDS2/gcgdata/geneseq/geneseq/AA1999.DAT.*
21: /SIDS2/gcgdata/geneseq/geneseq/AA2000.DAT.*
22: /SIDS2/gcgdata/geneseq/geneseq/AA2001.DAT.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	666	100.0	318	21	AA1984558
2	666	100.0	339	21	AA1984338
3	666	100.0	345	20	AA1933679
4	666	100.0	345	20	AA1941766
5	666	100.0	345	20	AA1930023
6	666	100.0	345	21	AA1948657
7	666	100.0	345	21	AA1924250
8	666	100.0	345	21	AA1944322
9	666	100.0	345	21	AA1910633
10	666	100.0	345	21	AA1910634
11	666	100.0	345	21	AA1910635

12	666	100.0	345	21	AA1910636
13	666	100.0	345	21	AA1910644
14	666	100.0	345	21	AA1910650
15	666	100.0	345	21	AA1910651
16	666	100.0	345	21	AA1919578
17	666	100.0	345	21	AA1933414
18	666	100.0	345	21	AA1924412
19	666	100.0	345	21	AA1914119
20	666	100.0	345	21	AA1903003
21	666	100.0	345	21	AA1968558
22	666	100.0	345	21	AA194557
23	666	100.0	345	21	AA195285
24	666	100.0	345	22	AA1912314
25	666	100.0	345	22	AA194028
26	666	100.0	345	22	AA1902649
27	666	100.0	345	22	AA1900997
28	666	100.0	345	22	AA190980
29	666	100.0	345	22	AA1949895
30	666	100.0	345	22	AA193074
31	666	100.0	374	21	AA1910639
32	662	99.4	121	22	AA194034
33	662	99.4	123	22	AA194033
34	656	98.5	354	21	AA1910640
35	656	98.5	354	21	AA1910641
36	646	97.0	149	21	AA1910642
37	624	93.7	345	21	AA1948658
38	624	93.7	345	21	AA196861
39	624	93.7	345	21	AA194559
40	624	93.7	345	22	AA1900998
41	607	91.1	113	21	AA1910631
42	607	91.1	113	21	AA1910632
43	590.5	88.7	227	21	AA1910637
44	590.5	88.7	227	21	AA1910638
45	324	48.6	132	22	AA1900699

ALIGNMENTS

RESULT 1

AA1984558
ID AA1984558 standard; Protein: 318 AA.

XX AC AA1984558;

XX DT 25-JUL-2000 (first entry)

XX DE A fragment of platelet-derived growth factor C (PDGF-C).

XX KW Platelet-derived growth factor C; PDGF-C; cell proliferation;

XX KW growth factor; heparin; connective tissue; wound healing; VEGF-F;

XX KW fibroblast mitogenesis; PDGF alpha receptor activation; tumour growth;

XX KW choriocarcinoma; Wilms tumour; megakaryoblastic leukaemia;

XX KW lung carcinoma; erythroleukemia; tissue remodelling.

XX OS Homo sapiens.

XX FH Key Location/Qualifiers

XX FT Misc-difference 287

XX FT /note= "encoded by AAS"

XX PN WO200018212-A2.

XX PD 06-APR-2000.

XX PF 30-SEP-1999; 99WO-US22668.

XX PR 30-SEP-1998; 98US-0102461.

XX PR 12-NOV-1998; 98US-0108109.

XX PR 03-DEC-1998; 98US-0110749.

XX PR 18-DEC-1998; 98US-0113002.

XX PR 21-MAY-1999; 99US-0135426.

XX PR 15-JUL-1999; 99US-0144022.